

PROVIDING FOR THE RECOGNITION AND ENDORSEMENT  
OF THE WORLD METALLURGICAL CONGRESS

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SEPTEMBER 21 (legislative day, SEPTEMBER 19), 1951.—Ordered to be printed

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Mr. CONNALLY, from the Committee on Foreign Relations, submitted  
the following

## R E P O R T

[To accompany H. J. Res. 290]

The Committee on Foreign Relations, having had under consideration a joint resolution, House Joint Resolution 290, providing for the recognition and endorsement of the World Metallurgical Congress, report the joint resolution to the Senate and recommend that it do pass.

## PURPOSE OF RESOLUTION

The joint resolution extends the official welcome of Congress to foreign metal scientists attending the World Metallurgical Congress, October 14 to 19, 1951, and visiting major American production centers. The joint resolution also asks the President to grant recognition to this congress and its sponsors, the American Society for Metals, for this first world gathering of metal scientists and asks officials and agencies of the Government to assist and cooperate with the Metallurgical Congress as occasion may warrant.

## BACKGROUND

The Senate is familiar with resolutions of this type which extend recognition to international games, fairs, and congresses sponsored by private or municipal entities. During the last Congress, the Senate endorsed in this fashion the International Trade Fair at Chicago (Public Law 687), the California World Progress Exposition at San Diego (Public Law 726), the Bicentennial Exposition at Port-au-Prince (Public Law 251), and the Inter-American Cultural and Trade Center (Public Law 853).

The House passed House Joint Resolution 290 on August 20, 1951. For the information of the Senate, the following pertinent excerpts

## 2 ENDORSEMENT OF THE WORLD METALLURGICAL CONGRESS

from the report of the House Foreign Affairs Committee about the World Metallurgical Congress are reprinted.

### MEETING OF THE WORLD METALLURGICAL CONGRESS

The meeting scheduled to be held in Detroit from October 14-19, 1951, will be the first international gathering of metal scientists and engineers ever to be held for the express purpose of expressing metallurgical ideas that bear on the conservation of free-world metal resources. It is sponsored by the American Society for Metals, with support, the committee has been informed, of the Economic Cooperation Administration. Some 400 visitors from more than 20 non-Communist nations are expected, all men of considerable importance in their field. Further, an estimated 35,000 American and Canadian metallurgists, scientists, and industrial leaders will attend sessions of the World Metallurgical Congress and the Thirty-third Annual National Metal Congress which are to be held concurrently.

Because of the rich possibilities of strengthening free-world relations and because of the vast importance of metal resources to world security the committee believes, that this conclave is of more than ordinary importance.

### PURPOSE OF THE WORLD METALLURGICAL CONGRESS

The purpose of the World Metallurgical Congress is stated to be—

1. To share scientific knowledge and technical and business know-how by planned plant inspections and informal discussions.
2. To cement friendship and good will by social gatherings in the various American cities.
3. To interchange technical and scientific knowledge to help raise the standard of living of the world.
4. Week-long meetings at top scientific levels in the metals industry at the National Metal Exposition and Congress.
5. To confer, discuss, and exchange latest information and knowledge in respective fields of the metal industry.
6. To counsel and discuss conservation, utilization, and substitution for strategic metals.

The proposed agenda includes the exchange of information on the following:

1. Steel making and refining (open-hearth and electric).
2. Preparation of metals for economic fabrication (for example, rolling of ferrous and nonferrous metals).
3. Fabrication of metals.
4. Research in metals.
5. Marketing.
6. National engineering societies.
7. Metallurgical instruction at university and postgraduate level.

### THE SPONSOR: THE AMERICAN SOCIETY FOR METALS

Organized in 1918, with headquarters in Cleveland, Ohio, the present membership of the American Society for Metals is 20,600. The national officers of the society are—

President: Walter E. Jominy, staff engineer, Chrysler Corp., Detroit, Mich.

Vice president: John Chipman, professor of metallurgy, Massachusetts Institute of Technology, Cambridge, Mass.

Treasurer: Ralph L. Wilson, director of metallurgy, steel and tube division, Timken Roller Bearing Co., Canton, Ohio.

Secretary: W. H. Eisenman, 7301 Euclid Avenue, Cleveland, Ohio.

Past president: Arthur E. Focke, chief metallurgist, Diamond Chain Co., Inc., Indianapolis, Ind.

Trustees: Elmer Gammeter, director of laboratories, Globe Steel Tubes Co., Milwaukee, Wis.; Thomas G. Digges, Chief, Division of Thermal Metallurgy, National Bureau of Standards, Washington, D. C.; James T. MacKenzie, technical director, American Cast Iron Pipe Co., Birmingham, Ala.; James B. Austin, director of research, United States Steel Corp. research laboratories, Kearny, N. J.

## CONCLUSIONS

In view of the ever-increasing role of metals in our civilization and its defense, the importance of the World Metallurgical Congress is evident. The United States Bureau of Mines and the Geological Survey have issued a report declaring that our mineral resources are "deficient in several important minerals and the outlook for major improvements" is not favorable and have concluded that it is "obvious that a dynamic program of research and exploration must be pursued if new sources are to be developed to supply future needs." The security of the free world is in no small way dependent upon adequate supplies of minerals and their efficient use. The World Metallurgical Congress can, through its utilization of private inventive genius, contribute to the defense effort of the United States and its allies. The committee urges the Senate to give this gathering its endorsement.



